

Addendum NO.	H&S 1	TITLE	Dust control prevention and measures		
WORK PLAN	Health and Safety Plan				
LOCATION	Appendix A				
FILE	Dust Control Prevention and Measures.H&S1.doc				
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INTRODUCTION/PURPOSE

The purpose of this procedure is to address nuisance dust in the work place, describe various methods of control, and preventative measures for employees to take when in this environment.

BACKGROUND

During normal debris recovery operations, nuisance dusts may cause respiratory irritation and discomfort to personnel's eyes. Wind, truck traffic, lifting, and residential vehicles are causing particulates to become airborne. Proper PPE, including protective eye wear and dust masks when necessary, will prevent the majority of incidences. Personnel have noted through QC observations that dusts are typically generated to varying degrees during loading operations, offloading operations, and truck traffic at disposal facilities. One occurrence of a person needing additional first aid was encountered on 8 June 2011, even with proper PPE.

PROCEDURE

In order to reduce the risk of nuisance dusts, the following procedure will be implemented effective 9 June 2011:

1. A follow-on inspection will be conducted on June 9, 2011 at daily tailgate safety meetings to reinforce the use of PPE. Crews will be monitored to ensure protective eye wear is in use and dust masks are available to the crews.
2. Disposal facility QC personnel will notify the proper contact at the facilities to frequently apply water to roadways during normal operations, and be prepared to apply additional water as directed.
3. Crews should attempt to position themselves upwind of loading and offloading operations when possible.
4. Crews should have dust masks available at both the loading and offloading areas.
5. Crews should take every precaution and employ every engineering control to prevent fugitive dusts from leaving the site.
6. Monitor EPA website for dust sampling results in Joplin.
7. Consult with onsite health and safety for site dust monitoring results.
8. Additional rock may be placed along roadways within the disposal facilities to reduce the amount of dusts generated by truck traffic.
9. H&S personnel will provide guidance to crews regarding site conditions.

QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

The Weston Sector Lead and H&S personnel will provide daily reports detailing any QC observations regarding excessive dusts and the controls implemented as a corrective action.